

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Lawrence J. DaQuino, Yat-Kwong Ip

Serial No.: Unassigned

Examiner: Unassigned

Filing Date: Herewith

Group Art Unit: N/A

Title: Pulse Jet Print Head Assembly Having Multiple Reservoirs and Methods for Use in the
Manufacture of Biopolymeric Arrays

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00 . At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account **50-1078** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449. All the references identified herein were disclosed
in Patent Application No. _____ filed _____, now U. S. Patent No. _____,
and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

Lawrence J. DaQuino, Yat-Kwong Ip

By _____

Bret Field for Gordon Stewart

Attorney/Agent for Applicant(s)

Reg. No. 37,620

Date of Deposit: 12-18-01

Typed Name: Margaret Pierce

Signature: _____

Date: 12-18-01



3 / IDS
E. Willis
3-14-02

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10010820-1

SERIAL NO.

16/022,088
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APPLICANT

Lawrenc J. DaQuino, Yat-Kwong Ip

FILING DATE

Herewith

GROUP

N/A

10/022088

12/18/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	
	1A	4,500,895	02/19/85	Buck et al.	347/87
	1B	4,771,295	09/13/88	Baker et al,	347/87
	1C	4,877,745	10/31/89	Hayes et al.	436/166
	1D	5,278,584	01/11/94	Keefe et al.	347/63
	1E	5,305,015	04/16/94	Schantz et al.	347/47
	1F	5,449,754	09/12/95	Nishioka	530/334
	1G	5,474,796	12/12/95	Brennan	427/2.13
	1H	5,658,802	08/19/97	Hayes et al.	436/518
	1I	5,700,637	12/23/97	Southern	435/6
	1J	5,958,342	09/28/99	Gamble et al,	422/100
	1K	6,155,675	12/05/00	Nice et al.	347/63

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	1L	6,155,676	12/05/00	Etheridge et al.	347/63	
	1M	6,183,067B1	02/06/01	Matta	347/65	
	1N	6,221,653B1	04/24/01	Caren et al.	320/149	
	1O	6,242,266B1	06/05/01	Schleifer et al.	436/518	
	1P	6,290,331B1	09/18/01	Agarwal et al,	347/47	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED